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OK TO ENTER: /S.S./ 07/13/2010

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Groves, et al.

App. No

: 10/581,371

Filed

April 19, 2007

For

DETECTION OF MOLECULAR

INTERACTIONS

Examiner

Snyder, Stuart W.

Art Unit

1648

Conf No.

9474

FINAL AMENDMENT

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated April 5, 2010, Applicant respectfully submits the following paper. Applicant respectfully requests consideration of the following amendments and remarks.

Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.